

**Federal Endangered and Threatened Species that  
may be Affected by Projects in the  
RIO LINDA 7 1/2 Minute Quad**

**Database Last Updated: April 15, 2003**

**Today's Date is: May 22, 2003**

**Listed Species**

**Invertebrates**

*Branchinecta lynchi* - vernal pool fairy shrimp (T)

*Desmocerus californicus dimorphus* - valley elderberry longhorn beetle (T)

*Lepidurus packardi* - vernal pool tadpole shrimp (E)

**Fish**

*Hypomesus transpacificus* - delta smelt (T)

*Oncorhynchus mykiss* - Central Valley steelhead (T) (NMFS)

*Oncorhynchus tshawytscha* - Central Valley spring-run chinook salmon (T) (NMFS)

*Pogonichthys macrolepidotus* - Sacramento splittail (T)

**Amphibians**

*Ambystoma californiense* - California tiger salamander (C/E)

*Rana aurora draytonii* - California red-legged frog (T)

**Reptiles**

*Thamnophis gigas* - giant garter snake (T)

**Birds**

*Haliaeetus leucocephalus* - bald eagle (T)

**Proposed Species**

**Birds**

*Charadrius montanus* - mountain plover (PT)

## Candidate Species

### Fish

*Acipenser medirostris* - green sturgeon (C)

*Oncorhynchus tshawytscha* - Central Valley fall/late fall-run chinook salmon (C) (NMFS)

## Species of Concern

### Invertebrates

*Branchinecta mesoamericana* - Midvalley fairy shrimp (SC)

*Linderiella occidentalis* - California linderiella fairy shrimp (SC)

### Fish

*Lampetra ayresi* - river lamprey (SC)

*Lampetra tridentata* - Pacific lamprey (SC)

*Spirinchus thaleichthys* - longfin smelt (SC)

### Amphibians

*Spea hammondi* - western spadefoot toad (SC)

### Reptiles

*Clemmys marmorata marmorata* - northwestern pond turtle (SC)

*Phrynosoma coronatum frontale* - California horned lizard (SC)

### Birds

*Agelaius tricolor* - tricolored blackbird (SC)

*Athene cunicularia hypugaea* - western burrowing owl (SC)

*Baeolophus inornatus* - oak titmouse (SLC)

*Branta canadensis leucopareia* - Aleutian Canada goose (D)

*Buteo regalis* - ferruginous hawk (SC)

*Buteo Swainsoni* - Swainson's hawk (CA)

*Carduelis lawrencei* - Lawrence's goldfinch (SC)  
*Chaetura vauxi* - Vaux's swift (SC)  
*Elanus leucurus* - white-tailed (=black shouldered) kite (SC)  
*Empidonax traillii brewsteri* - little willow flycatcher (CA)  
*Falco peregrinus anatum* - American peregrine falcon (D)  
*Grus canadensis tabida* - greater sandhill crane (CA)  
*Lanius ludovicianus* - loggerhead shrike (SC)  
*Melanerpes lewis* - Lewis' woodpecker (SC)  
*Numenius americanus* - long-billed curlew (SC)  
*Picoides nuttallii* - Nuttall's woodpecker (SLC)  
*Plegadis chihi* - white-faced ibis (SC)  
*Riparia riparia* - bank swallow (CA)  
*Selasphorus rufus* - rufous hummingbird (SC)

### **Mammals**

*Corynorhinus (=Plecotus) townsendii townsendii* - Pacific western big-eared bat (SC)  
*Myotis ciliolabrum* - small-footed myotis bat (SC)  
*Myotis volans* - long-legged myotis bat (SC)  
*Myotis yumanensis* - Yuma myotis bat (SC)  
*Perognathus inornatus* - San Joaquin pocket mouse (SC)

### **Plants**

*Gratiola heterosepala* - Boggs Lake hedge-hyssop (CA)  
*Legenere limosa* - legenere (SC)

### **Species with Critical Habitat Proposed or Designated in this Quad**

vernal pool invertebrates (PX)

## vernal pool plants (PX)

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### Key:

(E) Endangered - Listed (in the Federal Register) as being in danger of extinction.

(T) Threatened - Listed as likely to become endangered within the foreseeable future.

(P) Proposed - Officially proposed (in the Federal Register) for listing as endangered or threatened.

(NMFS) Species under the Jurisdiction of the National Marine Fisheries Service. Consult with them directly about these species.

Critical Habitat - Area essential to the conservation of a species.

(PX) Proposed Critical Habitat - The species is already listed. Critical habitat is being proposed for it.

(C) Candidate - Candidate to become a proposed species.

(CA) Listed by the State of California but not by the Fish & Wildlife Service.

(D) Delisted - Species will be monitored for 5 years.

(SC) Species of Concern/(SLC) Species of Local Concern - Other species of concern to the Sacramento Fish Wildlife Office.

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Our database was developed primarily to assist Federal agencies that are consulting with us. Therefore, our list includes all of the sensitive species that have been found in a certain area *and also ones that may be affected by projects in the area*. For example, a fish may be on the list for a quad if it lives somewhere downstream from the quad. Birds are included even if they only migrate through an area. In other words, we include all of the species we want people to consider when they do something that affects the environment.

This is *not* an official list for formal consultation under the Endangered Species Act. *However, it may be used to update official lists.*

If you have a project that may affect endangered species, please contact the Endangered Species Division, Sacramento Fish and Wildlife Office, U.S. Fish and Wildlife Service.